

# Lighting Control Consoles

- 32 Channels
- 16 Scenes
- 2 Programmable Chases
- LMX-128 Protocol
- Optional DMX-512
- Optional Wireless DMX (stand alone)

**TL4016**  
Lighting Control Console



The TL4016 lighting control console is suitable for church, stage, theater, disco, night club, live performances and other event and artistic applications.

Features of the TL4016 include: grand master fader, split dipless crossfader, momentary "bump" buttons, and blackout control. Two 23 step chases may be run simultaneously for complex patterns. Chase rate is set by tapping the rate button at the desired rate. Scenes and chases stored in the unit are not lost when the unit is turned off.

| SPECIFICATIONS   |   |                     |   |
|------------------|---|---------------------|---|
| Channels:        | 32 or 16  | Control Protocol:   | LMX-128 (3 pin multiplex)<br>DMX-512 Optional                                     |
| Chase:           | 2 Programmable, 23 Steps each, Steps will Store Scenes                            | Power Requirements: | Phantom Power: 18VAC or +15VDC, 400ma<br>External Power: 13 - 25VAC or VDC, 400ma |
| Operating Modes: | 16 Channels x 2 Scenes<br>32 Channels x 1 Scene<br>16 Channels + 16 Preset Scenes | Size:               | 16.125"W x 9.125"D x 2.5"H  |
| Memory:          | Non Volatile - Scenes and Chases Retained when Unit Powered Off                   | Weight:             | 6.7 Pounds  |
| Scenes:          | 16 Scenes<br>32 Channels each   |                     |   |

## Architect & Engineer's Specifications

The lighting control console shall have one manual 32 channel scene; two manual 16 channel scenes; or one 16 channel manual plus 16 preset programmable scenes. The operation is selected by a Y MODE switch. A crossfader control enables full fade versatility between scenes. The console stores 16 scenes. Momentary (bump) buttons enable instant channel turn on. Two 23 step chases are user programmable. There shall be an overall master fader, blackout function, and control of the chase rate. The console shall have a nonvolatile memory to retain scenes and chases when powered off.

The console is supplied standard with LMX-128 (multiplex) control on a 3 wire cable. It can provide USITT DMX-512 as an option. The power requirements for the console shall be in 3 wire multiplex mode: 18VAC or +15VDC, 400ma minimum; and/or when DMX-512 is being used an external power supply is needed: 13 - 25VAC or VDC, 400ma minimum. Construction is of 16 gauge steel and no rivets are used in the construction. Nylon "break resistant" shafts are used on the fader controls.

The console is 16.125"W x 9.125"D x 2.5"H and the weight is 4.3 pounds.

The lighting control console shall be a Lightronics TL4016.

To view and/or download the Owner's Manual click here: [www.lightronics.com/manuals/tl4016m.pdf](http://www.lightronics.com/manuals/tl4016m.pdf)